Haier

TFT - LCD TV
OWNER'S MANUAL

Please READ this manual carefully before operating your TV, and retain it for future reference.

MODELS:
L32C1120
L42C1180

Haier

DIGITAL TELEVISION TRANSITION NOTICE

This device contains a digital television tuner, so it should receive digital over the air TV programming, with a suitable antenna, after the end of full-power analog TV broadcasting in the United States on June 12 2009. Some older television receivers, if they rely on a TV antenna, will need a TV Converter to receive over the air digital programming, but should continue to work as before for other purposes (e.g., for watching low-power TV stations still broadcasting in analog, watching pre-recorded movies, or playing video games).

For more information,
call the FCC at 1-888-CALL-FCC (1-888-225-5322)
or see www.DTV.gov.
For information on the TV Converter program, and on government coupons that may be used toward the purchase of one, see www.dtv2009.gov,
or call the NTIA at 1-888-DTV-2009.

AVISO RELATIVO A LA TRANSICIÓN A TELEVISIÓN DIGITAL

Este equipo incorpora un sintonizador de televisión digital, lo que le permitirá recibir una programación digital televisada por aire, con una antena adecuada, cuando se terminará la transmisión de alta potencia de la televisión analógica en los Estados Unidos el 12 de Junio de 2009. Ciertos receptores de televisión antiguos, si dependen de una antena de TV, necesitarán un conversor de TV para recibir por el aire una programación digital, pero seguirán funcionando como antes para otros usos (por ejemplo para ver emisoras de TV de baja potencia que todavía transmiten en analógico, para ver películas pregrabadas, o para utilizar sus videojuegos).

Para obtener más información,
llame FCC 1-888-CALL-FCC (1-888-225-5322)
o refiérase a www.DTV.gov.
Para toda información sobre el programa de conversores de TV, y acerca de los cupones del gobierno que se pueden usar para comprarlos, refiérase a www.dtv2009.gov,
o llame al NTIA al 1-888-DTV-2009.

SYMBOL	SYMBOL DEFINITION
SA 1965	**DANGEROUS VOLTAGE:** The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.
SA 1966	**INSTRUCTIONS:** The exclamation point within on equilateral triangle to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
Caution - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Batteries installed warning

Caution - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

FOR YOUR SAFETY

Before operating the TV please read this manual thoroughly. This manual should be retained for future reference.

FCC Class B Radio Frequency Interference Statement

WARNING:
(FOR FCC CERTIFIED MODELS)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

NOTICE

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

WARNING:

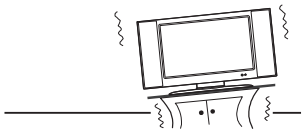
To prevent fire or shock hazard, do not expose the TV to rain or moisture. Dangerously high voltages are present inside the TV. Do not open the cabinet. Refer servicing to qualified personnel only.

SAFETY: Lamp Disposal

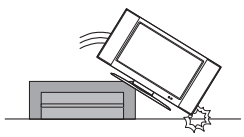
(Hg) LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS. FOR MORE INFORMATION, CONTACT THE ELECTRONIC INDUSTRIES ALLIANCE AT WWW.EIAE.ORG.

PRECAUTIONS AND REMINDERS

Place unit on even surfaces.



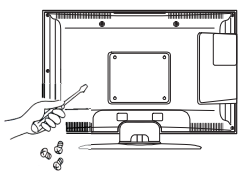
Unplug immediately if other foreign materials are put inside TV box or if the TV fell down.



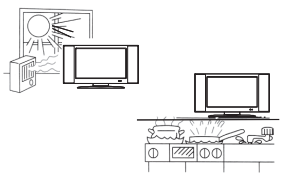
Do not cover or block any vents and openings. Inadequate ventilation may shorten the life of the display unit and cause overheating.

Unplug immediately if is malfunction like no picture, no video/audio, smoke and bad odor from TV.

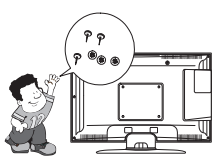
Prohibit/Avoid opening TV cabinet.



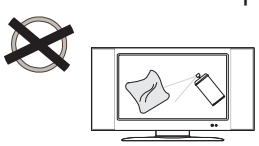
Avoid direct sunlight, dusty, high humidity and smoky areas.



Don't throw any object inside the TV box like metals or other flammable materials.

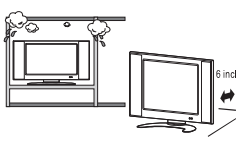


Remember to unplug the AC cord from the AC outlet before cleaning. Do not use liquid cleaners or aerosol cleaners to clean the display.

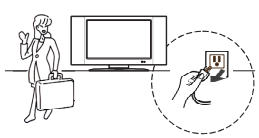


Call service personnel to clean the internal part of the TV once a year.

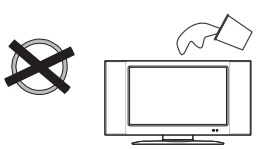
Don't place the TV in confined spaces or in a box when using it.



Make sure to unplug the unit when not in use for a long period of time (days).



Do not place the display near water, such as bathtub, washbasin, kitchen sink laundry tub, swimming pool or in a damp basement.



Notice for Remote Controller

Avoid Dropping	Avoid Liquids	Avoid Aerosol Cleaners

IMPORTANT SAFETY INSTRUCTIONS

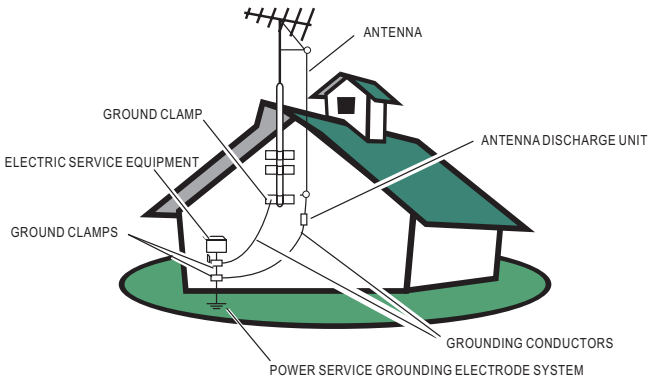
Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

13. The TV should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
16. Class I Protective Earthing Connection – "The Class I apparatus shall be connected to a mains socket outlet with a protective earthing connection."
17. Disconnect Device - Mains Plug or Appliance Coupler – "The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable."
18. Disconnect Device - An all-pole MAINS SWITCH – "An all-pole MAINS SWITCH is used as the disconnect device, the switch shall remain readily operable."

19. Service Instructions – "CAUTION – These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so."
20. Wall Mount Bracket – For use only with UL Listed Wall Mount Bracket with minimum weight/load: Please see page 27.
21. CONSUMER ALERT – This television receiver has only an analog broadcast tuner and will require a converter box after June 12 2009,to receive over-the-air broadcasts with an antenna because of the Nation's transition to digital broadcasting. Analog-only TVs should continue to work as before with cable and satellite TV services, gaming consoles, VCRs, DVD players, and similar products, For more information, call the Federal Communications Commission at 1-888-225-5322 (TTY: 1-888-835-5322)or visit the Commission's digital television website at: www.DTV.gov.

    Information about the DTV transition –after June 12 2009, a television receiver with only an analog broadcast tuner will require a converter box to receive full power over the- air broadcasts with an antenna because of the Nation's transition to digital broadcasting. Analog-only TVs should continue to work as before to receiver low power, Class A or translator television stations an with cable and satellite TV services, gaming consoles, VCRs, DVD players, and similar products. For more information about the DTV transition is available from http://www.DTV.gov or 1-888-CALL-FCC, and from http://www.dtv2009.gov or 1-888-DTV-2009 for information about subsidized coupons for digital-to-analog converter boxed.
22. Tilt/Stability – All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinets design.
    - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet, which could ultimately overturn the product.
    - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
23. Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
24. Power Lines – An outdoor antenna should be located away from power lines.
25. Outdoor Antenna Grounding – If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mats and supporting structure grounding of the lead-in wire to an antenna-discharge unit, size of grounding connectors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure below.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the 6 English grounding system of the building, as close to the point of cable entry as practical. Please, make sure to connect the power plug to the wall outlet socket after connecting the TV to the adapter!

26. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
27. Warning statement indicating that Class I apparatus shall be connected to a mains socket outlet with a protective earthing connection.
28. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
29. Statement indicating that when the mains plug or appliance coupler shall remain readily operable.
30. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
31. Where an all-pole MAINS SWITCH is used as the disconnect device, the location on the apparatus and the function of the switch shall be described, and the switch shall remain readily operable.

SAVE THESE INSTRUCTIONS

Thank you for purchasing this Haier product. This easy-to-use manual will guide you in getting the best use of your product. Remember to record the model and serial number. They are on the label on back of the unit.

Model number

Serial number

Date of purchase

Staple your receipt to your manual. You will need it to obtain warranty service.

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PREPARATION

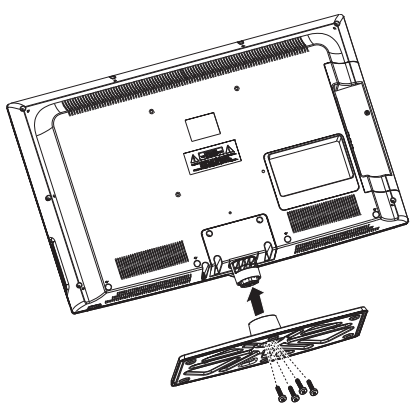
IMPORTANT: Do not apply pressure to the screen display area which may compromise the integrity of the display. The manufacturer's warranty does not cover user abuse or improper installations.

ATTACHING THE BASE

IMPORTANT: The Base of the HDTV must be assembled prior to usage.

L32C1120

1. Place TV unit face down on a soft and flat surface (blanket, foam, cloth, etc.) to prevent any damage to the HDTV.
2. Carefully align and insert the Base to the stand.
3. Gently push the Base towards the HDTV until the locking mechanism locks into place.



PREPARING YOUR LCD HDTV FOR WALL MOUNTING

We suggest that you keep your TV at least 2.36 inches (60 mm) from the wall to prevent cable interference.

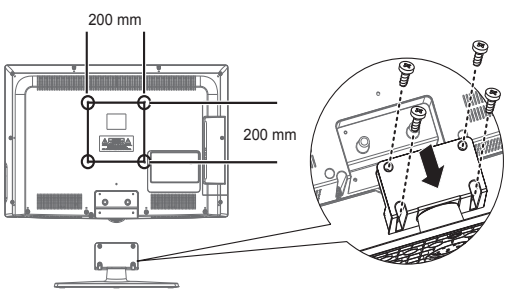
Before mounting your TV on the wall, you need to remove the base.

For your safety, please use only with UL listed wall mount bracket with minimum weight of the TV without stand. (Please see page 27.)

To attach a wall mount bracket to your TV:

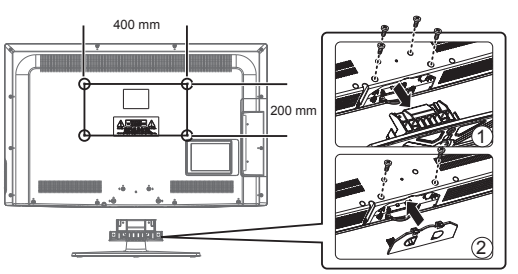
L32C1120

1. Remove the screws holding your TV to the stand.
2. Remove the stand base from your TV.
3. Secure the wall mount bracket to the back of your TV using four M6 screws.



For L42C1180

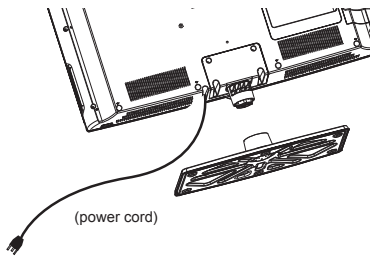
1. Remove the screws holding your TV to the stand and remove the stand base from your TV.
2. Using two screws to secure the cover back to the bottom of the TV.
3. Secure the wall mount bracket to the back of your TV using four M6 screws.



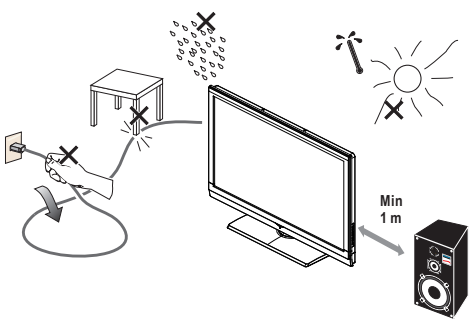
NOTE

▶ The wall mount bracket and the screws are not included.

Please make sure to connect the power plug to the wall outlet socket after connecting the TV to the power cord!



1. **Install the base stand; place the TV on a solid surface.**

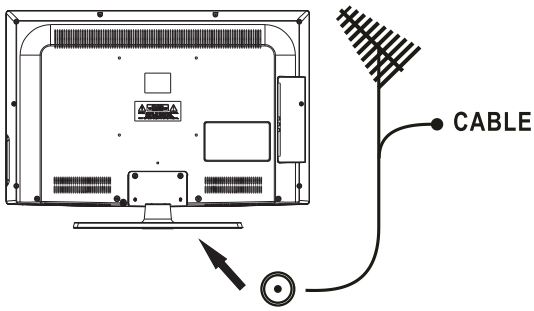


Ensure that the TV is placed in a position to allow free flow of air. Do not cover the ventilation openings on the back cover.

To prevent any unsafe situations, no naked flame sources, such as lighted candles, should be placed on or in the vicinity.

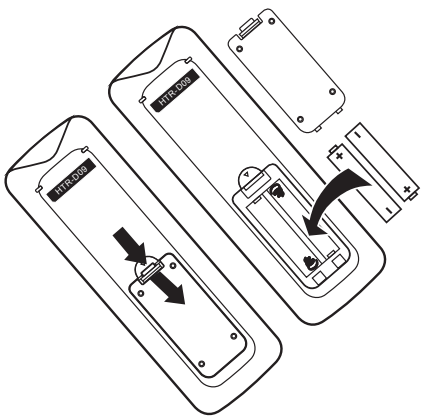
Avoid heat, direct sunlight and exposure to rain or water. The equipment shall not be exposed to dripping or splashing.

2. Connect the antenna cable or CATV cable to the aerial socket **ANT IN 75Ω** at the back of the TV set.



3. **Remote control:**

Remove the cover of the battery compartment. Insert the 2 batteries supplied (Type AAA 1.5V).

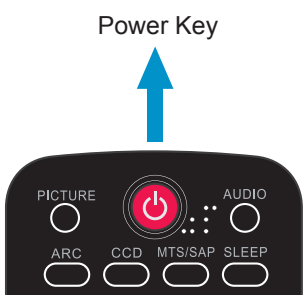


4. **Power:**

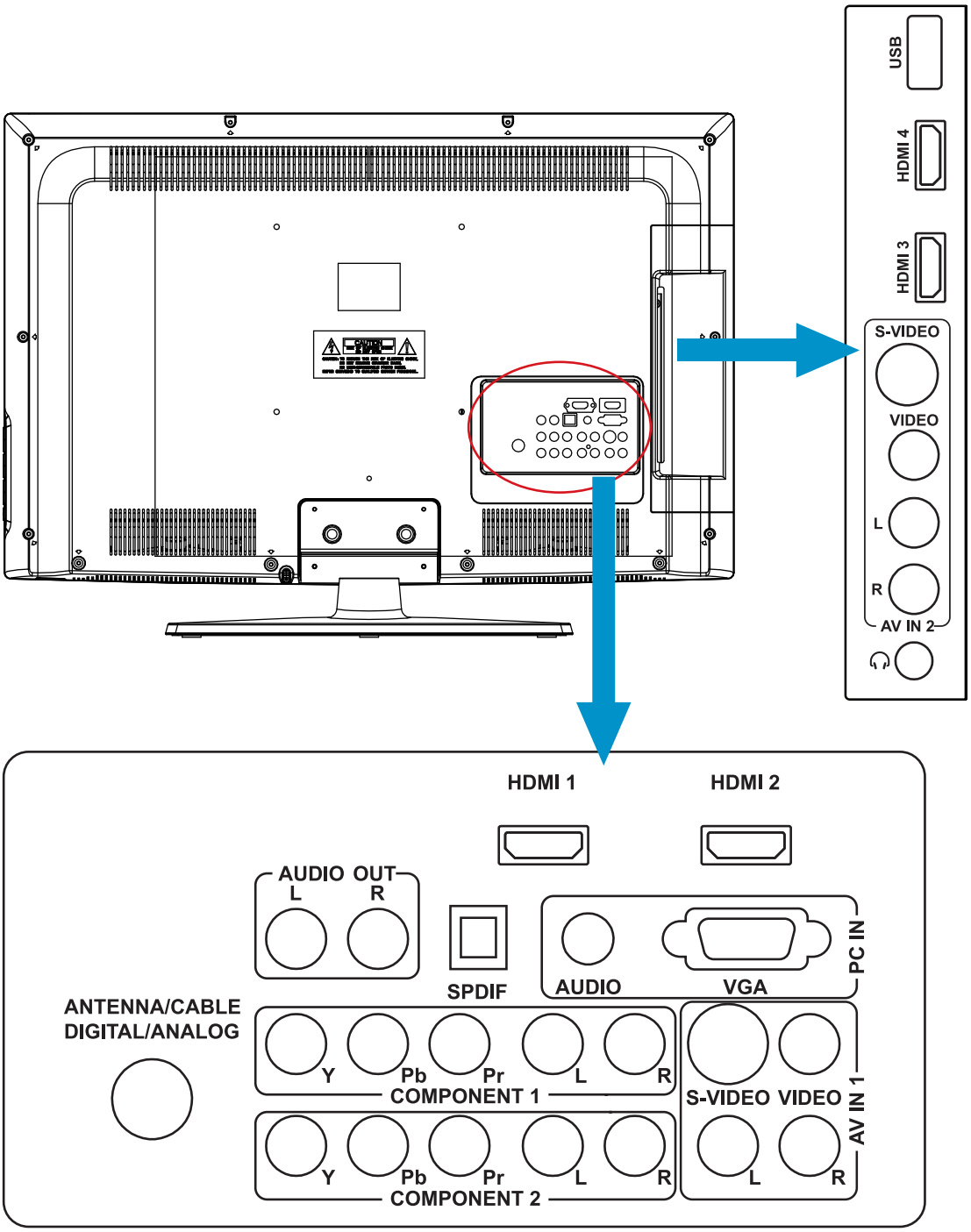
Insert the power cord in the wall socket with AC power supply.

5. **Turn the TV on:**

Press the Power key on the remote control or the power button on the control panel on the side of the TV.



PERIPHERAL CONNECTION GUIDE

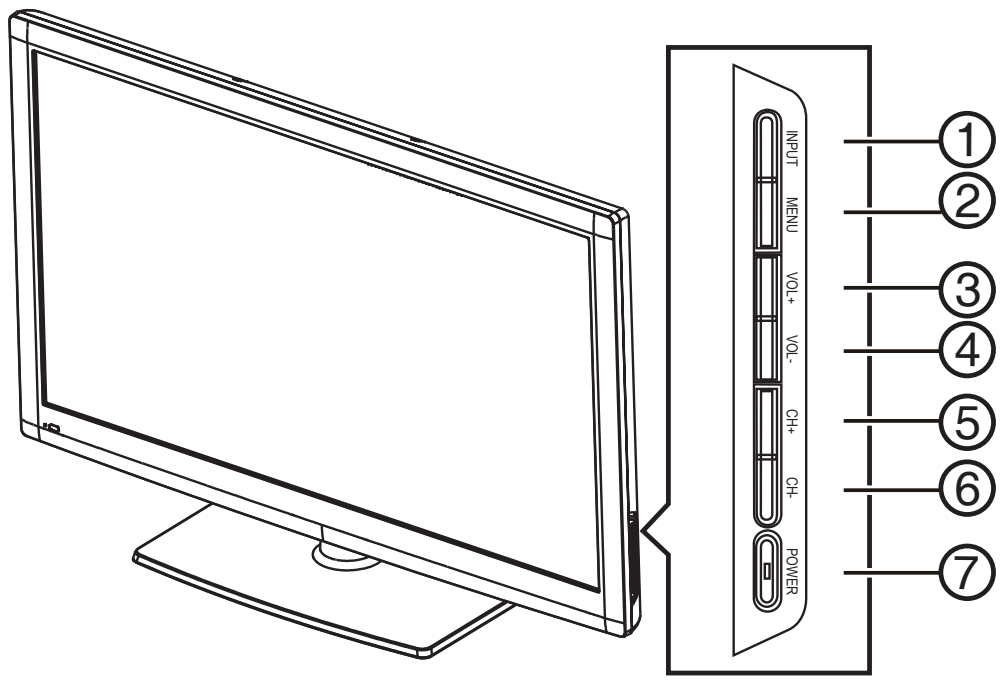


1. **HDMI** – Connect the primary source for digital video such as a DVD multimedia player or set top box through this all digital connector.
2. **PC IN** – Connect the video and audio cables from a computer here.
3. **AV IN (AV/S-VIDEO)** – Connect the input source for composite video devices, such as a VCR or video game. Use the white and red connectors to connect the external audio from the same source. The signal being carried by the S-Video cable and connector, if connected, will take priority over the Video RCA connector (yellow connector).
4. **COMPONENT (Y/Pb/Pr with Audio L/R)** – Connect the primary source for component video devices such as a DVD Player or set top box here. Use red for Pr, blue for Pb, green for Y, red for right audio (R) and white for left audio (L) inputs.
5. **ANTENNA/CABLE DIGITAL/ANALOG** – Connect to an antenna or digital cable (out-of-the-wall, not from Cable Box) for Digital TV.
6. **AUDIO OUT** - Connet the standard audio cable to the AUDIO OUT (L/R) jacks on he back of your TV and to the AUDIO IN jacks on the external sound system.
7. **SPDIF (Optical Digital Audio Out)** – When a digital audio signal is associated with the input selected for viewing, the digital audio will be available on this SPDIF connection to your home theater system.
8. **USB PORT** – Insert a USB storage device to the USB port to view JPEG photos, listen to MP3 music,or to run the [Time Shift] function. (Please refer to pages 22-24 for more information.)
9. **Earphone Output** – Connect to the headphones. When the headphone is inserted to the plug, all the speakers will be muted.

Once your equipment is connected, use the following procedure to view the input signal:
Press the Source button on the remote control to select the relevant source to view.
(ex: Press the INPUT button to select "Component" if you have connected a DVD palyer to Component input.)

OPERATING INSTRUCTIONS

USING THE FRONT PANEL CONTROL



1	INPUT	Press to select the input source.
2.	MENU	Press to open or exit the OSD (on-screen display) menu.
3.	VOL +	Press to increase the sound volume.
4.	VOL -	Press to decrease the sound volume.
5.	CH +	Press to increase the channel number.
6.	CH -	Press to decrease the channel number.
7.	⏻ POWER	Press to turn on / off (standby) the TV set.

USING THE REMOTE CONTROL

Power
Press to power ON/OFF (standby) TV.

Note: TV is never completely power off unless physically unplugged.

PICTURE
Press to switch the picture mode.

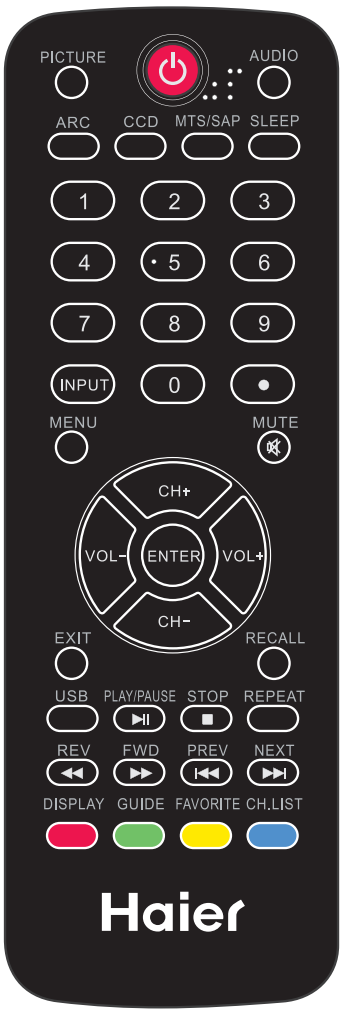
AUDIO
Press to switch the audio mode.

ARC
Press to switch the display mode: Normal, Zoom1, Wide, Zoom2, or HDMI PC mode(Only for HDMI Video Source).

CCD
Press to switch the closed caption type: CC On/CC Off/CC On with mute.

MTS/SAP
Press to activate the NTSC TV sounds, Switch Stereo, SAP or Mono for ATV/ switch, audio languages for DTV.)

SLEEP
Press to set the sleep timer (off / 5 / 10 / 15 / 30 / 60 / 90 / 120 / 180 /240 mins).



0 ~ 9 / • number
Press to enter a TV channel number (Press "." to choose the sub-channel).

INPUT
Press "INPUT" to open the Source List.

MENU
Press to open or exit the menu.

MUTE
Switch the sound on/off.

CH+ / CH -
- Menu is displayed: Press CH+ or CH- to navigate up or down.
- Menu not displayed: Press CH+ or CH- to browse through the TV channels.

VOL+ / VOL-
- Menu is displayed: Press VOL+ or VOL- to navigate right or left.
- Menu not displayed: Press VOL+ or VOL- to adjust volume.

ENTER
Press to confirm a selection.

EXIT
Press to exit menu or on screen display (OSD).

RECALL
Press to display the previous channel.

DISPLAY
Press to show the information about the input source, TV channel, display resolution and current time.

GUIDE
Press to display the Electronic Program Guide.

FAVORITE

Press "FAVORITE" to open the Favorite Channel List.

CH.LIST
Press to display the Channel List.

For Multimedia use only.

USB
- For non JPEG/MP3 mode: Press to display "Multimedia List" menu.
- For JPEG/MP3 mode: Press to toggle MP3/JPEG mode.

PLAY/PAUSE ▶II
Press to toggle Play/Pause function in Multimedia source.

STOP ■
Press to Stop playing in Multimedia source.

REPEAT
Press to toggle Repeat On/Off mode in MP3 MusicBox.

REV ◀◀
Press to go to the Last folder / photo in JPEG Viewer.

FWD ▶▶
Press to go to the Next folder / photo in JPEG Viewer.

PREV |◀◀
Press to go to the First folder / photo in JPEG Viewer. Press to skip current file playing and play the previous file during playing state in MP3 MusicBox.

NEXT ▶▶|
Press to go to the Final folder / photo in JPEG Viewer. Press to skip current file playing and play the next file during playing state in MP3 MusicBox.

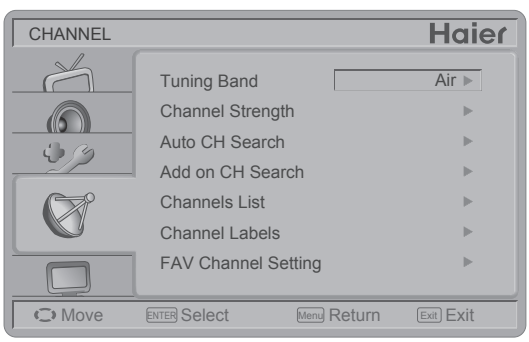
USING THE MENUS

1. Press the **Menu** button to display or close the main menu.
2. Use the **Navigation Ring** to move around to select, adjust or confirm an item in the OSD (On Screen Display) menu.

Press the **Menu** button to enter the main OSD. You can adjust the options in **Video menu**, **Audio menu**, **Feature menu**, **Channel menu**, and **VGA menu**. Some options in the menus may only be available in certain modes.

CHANNEL MENU

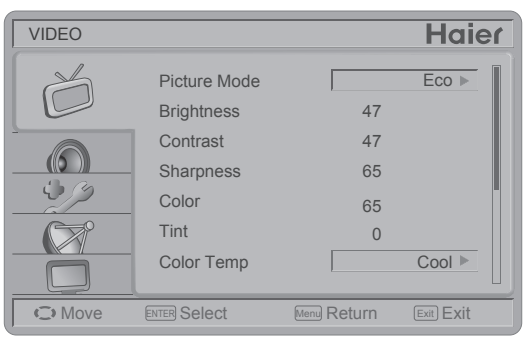
The Channel menu in TV mode shows as below.



1. **Tuning Band:** Select TV source signal from the Air (antenna) or Cable (CATV).
2. **Channel Strength:** Show the intensity of the received DTV signal.
3. **Auto CH Search:** Automatically scan all NTSC / ATSC TV channels and store the found channels During the channel scan process, the number of channels found will be displayed.
4. **Add on CH Search:** Add channels which are new found.
5. **Channels List:** Show the Channels List. User can edit (Shown/Hidden) the channel or switch directly to the selected channel.
6. **Channel Labels:** Show the NTSC / ATSC TV Channel Labels menu to modify the channel labels .
7. **FAV Channel Setting:** Show the Favorite Channel List. User can edit (add/delete) the favorite channels.

VIDEO MENU

The Video menu in most source modes is shown below. It provides several video adjustment options for fine tuning the video display. In VGA source mode, the Video menu only provides **Picture Mode, Brightness, Contrast, Color Temp, Noise Reduction, Backlight, Aspect Ratio** and **Preset** options.

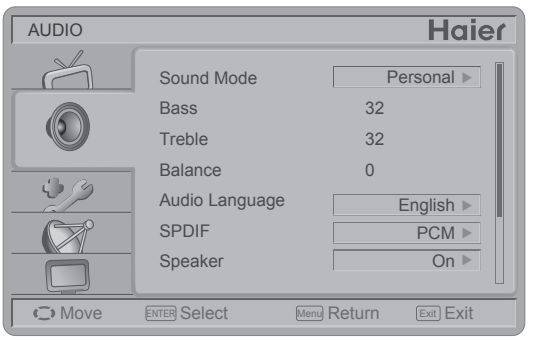


1. **Picture Mode:** Select the picture mode: Vivid, Standard, Eco, Movie, or Personal.
   (In VGA mode only support Standard and Personal)
2. **Brightness:** Video brightness adjustment, the tuning range is 0 ~ 100.
3. **Contrast:** Video contrast adjustment, the tuning range is 0 ~ 100.

4. **Sharpness:** Video sharpness adjustment, the tuning range is 0 ~ 100.
5. **Color:** Video color adjustment, the tuning range is 0 ~ 100.
6. **Tint:** Video tint adjustment, the tuning range is R50 ~ G50.
7. **Color Temp:** Three color temperature modes. (Cool / Normal / Warm)
8. **Noise Reduction:** Gives four noise reduction options: Low, Mid, High and Off.
9. **Adaptive Contrast:** Choose On or Off to adjust the gamma after analyzing the input signal automatically.
10. **DCR:**Choose On or Off to auto adjust the backlight of the screen.
11. **Backlight:** Backlight strength adjustment, the tuning range is 0 ~ 30.
12. **Aspect Ratio:** Choose the display aspect ratio: Normal/ Zoom1/ Wide/ Zoom2/ HDMI PC mode (for HDMI 480i/480p/720p/1080i/1080p)(Only for HDMI Video Source).
13. **Preset:** Restore all video settings to the factory default.

AUDIO MENU

The Audio menu in TV mode is shown below. It provides various options to modify the audio setting. The audio language setting is only available with ATSC TV source, the option is disabled in other source modes.

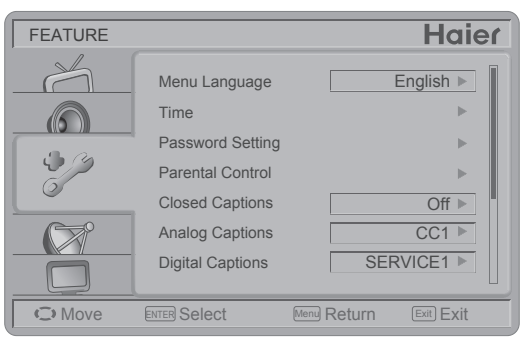


1. **Sound Mode:** Choose the audio mode: Personal, Music, or Speech.
2. **Bass:** Bass adjustment, the tuning range is 0 ~ 63.
3. **Treble:** Treble adjustment, the tuning range is 0 ~ 63.
4. **Balance:** Audio balance adjustment, the tuning range is L50 ~ R50.
5. **Audio Source:** Select the audio source:Stereo, SAP or Mono. (This function works in ATV mode only.)
6. **Audio Language:** Change the audio language setting for ATSC TV programs. The number of the supported audio languages depends on the ATSC TV programs. (English / Spanish / French)
7. **SPDIF:** Digital audio output format. Select from RAW and PCM. (This function works in DTV only.)
8. **Speaker:** Choose to turn on / off the TV's internal speakers. The digital audio output signals and earphone output signals will not be turned off even though the TV speaker is off. The default setting is On.
9. **AVL:** Choose On or Off to adjust volume to be consistent across programs and channels automatically.

10. **SRS:** Turn this feature on to enhance the audio by simulating a surround sound effect. This feature is only available on the 42".
11. **Preset:** Restore the default audio settings.

FEATURE MENU

The Feature menu is shown below. This menu contains options to set the language, time, and other settings. Depending on the current mode (TV, HDMI, etc.), some options may not be available.

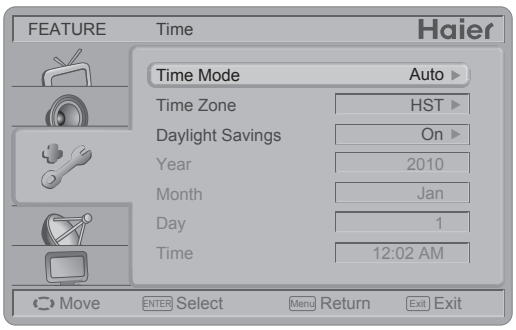


1. **Menu Language:** Select the menu display language. (English / Français / Español)
2. **Time:** Set current time. The sub-menu includes Time Mode, Time Zone, and Daylight Savings.

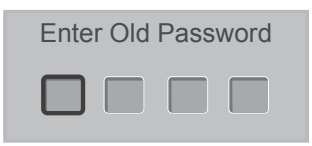
   [Time Mode] – Choose from Auto or Manual. If Manual is selected, you must set the Year, Month, Day, and, Time manually.

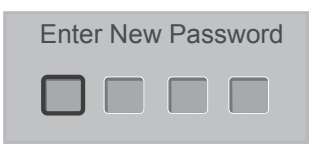
   [Time Zone] – Set the time zone (This item is available once Time Mode is Auto.)

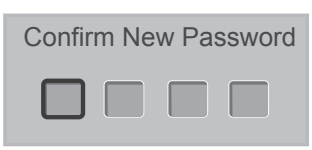
   [Daylight Savings] – Set to On or Off. (This item is available once Time Mode is Auto.)



3. **Password Setting:** Change the 4-digit parental control password. Three steps are required for changing the password: Enter Old Password -> Enter New Password -> Confirm New Password. Note: This item is only available in TV, Composite and S-Video source modes. The default password is 『0 0 0 0』.

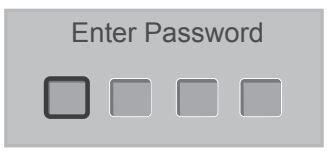


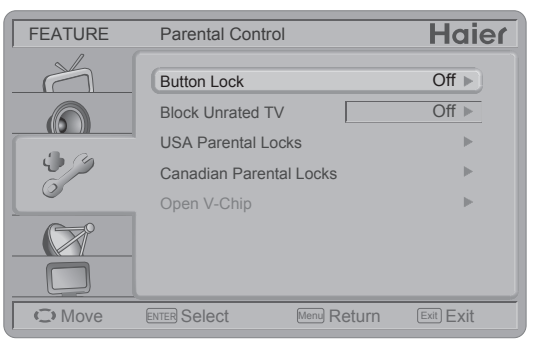




4. **Parental Control:** Before entering the Parental Control sub-menu, user has to key in the password first. Select the Parental Lock item, then the user can lock selected channels or program types to restrict access to objectionable content using the MPAA or TV Rating system. After exiting the main menu, the parental control

function is enabled. The blocked channels or source signals can be unlocked by entering the password. Note: This feature is only available in TV, Composite and S-Video source modes. (The default password is: 0 0 0 0.)





[Button Lock] – Select On or Off to lock or unlock the control buttons on the side panel of the TV. When this function enables, the control buttons on your TV will be locked and TV only can be controlled by remote control only.

[Block Unrated TV] – When Block Unrated TV is set to on, your TV will block unrated programs.

[USA Parental Locks] – Set the parental control level by MPAA or TV Rating.

[Canadian Parental Locks] – Set the parental control level by English Rating or French Rating.

[Open V-Chip] – Open V-Chip is an advanced V-Chip rating system for digital channels that are received.

The rating table will be updated by program with RRT5 rating information.

5. **Closed Captions:** Select a closed caption options. (CC On/CC Off/ CC On With mute)
6. **Analog Captions:** Select analog caption options. (CC 1-4 / TEXT 1-4)
7. **Digital Captions:** Select a digital caption options. (SERVICE 1-6) Note: This feature is only available in Digital TV (ATSC) mode.
8. **Digital Captions Setup:** Provide numerous options for setting the digital closed caption style in the sub-menu.

   Note: This feature is only available in Digital TV (ATSC) mode.

   [Style] – Set to Automatic or Customer mode. If Customer mode is selected, user can modify the detail styles described below. The setting result will be shown immediately on the bottom of the sub-menu OSD.

   [Size] – Digital closed caption font size can be set as Automatic, Small, Normal, or Large.

   [Font] – Digital closed caption font style, which can be chosen as Automatic, Default, or Font 1 ~ 7.

   [Text Color] – Automatic / White / Red / Green / Blue / Yellow / Magenta / Cyan / Black.

   [Text Opacity] – Automatic / Solid / Flashing / Transparent / Translucent.

   [Background Color] – Automatic

/ Black / White/ Red / Green / Blue / Yellow / Magenta / Cyan.

[Background Opacity] – Automatic / Solid / Flashing / Transparent / Translucent.

[Edge Effect] – Automatic / None / Raised / Depressed / Uniform / Left Shadow / Right Shadow.

[Edge Color] – Automatic / Red / Green / Blue / Yellow / Magenta / Cyan / Black / White.

9. **Input Labels:** This option is available only for non-TV source modes.User can edit the input labels.
10. **Component Setting:** This option which provides fine tuning component display and is only available for component input.

    [Phase] – Adjust Picture Phase to reduce Horizontal-Line noise. The tuning range is from 0 to 31.

    [Preset] – Restore the default component setting values.
11. **MultiMedia Menu:** This option shows photos in JPEG format, plays music in MP3 format,or actives the Time Shift feature for digital TV.

    Note:

    Only the first 1,000 files on the USB drive can be read.

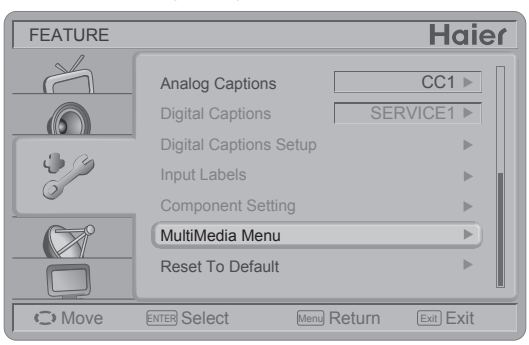
    JPEG sizes are limited to the following resolutions:

    For L32C1120: 10928x6114
    For L42C1180: 15360x8640

    There are three ways to enter the JPEG Viewer and MP3 MusicBox interface:

- After plugging the USB storage device into the USB port, the Multimedia List menu will be displayed.

- Select MultiMedia Menu in the Feature Menu to choose JPEG Viewer or MP3 MusicBox. These two items are activated only if the USB storage device is plugged into the USB port.
- Once the USB storage device is inserted: Press the USB key to display the Multimedia List menu for non JPEG/MP3 mode. Press the USB key to switch to the other multimedia mode. (JPEG –> MP3 / MP3 –>JPEG)



[JPEG Viewer] – Press Menu to display the control menu. Press Enter to enlarge the selected photo (orange frame) in browser.

- **Image Delay:** Set the display time for each picture in slide show. There are three options: Fast, Slow, and Normal.
- **Music On Slide Show:** Enable background Music during slide show. It will play the MP3 files in sequence in the current folder repeatedly. Music On Slide Show item will be

grayed out if there are no MP3 files in the current folder.

- **Start Slide Show:** Enter Slide Show mode.
- **Rotate Photo:** Rotate selected picture. (0/90/180/270)
- **Back to Upper Folder:** Return to the upper folder.
- **Back to Root Folder:** Return to root folder.
- **Back To Browser:** Return to Browser mode. (Photo page with control menu.)
- **Exit:** Exit JPEG Viewer and return to original source. (Browser with Control menu.)

[MP3 MusicBox]

- **ListInfoBar (at the bottom):** This part contains play list information such as: "Current Directory", "Total File(s)", "Total Folder(s)", "Current Item" in current directory and Key Help Bar.
- **PlayList (on the right side):** This part contains MP3 music files.
- **ControlPanel (on the left side):**
  Bass, Treble, Balance, Volume: Adjust the audio tone.

  Mute Screen: This provides an option for enabling (On) or disabling (Off) auto backlight-off feature while playing MP3 media. The option is only avaliable in MP3 media player interface. After setting to On, the backlight will turn off automatically after 10 seconds if no key is pressed. Press any key except POWER, TV backlight will turn on again.
  Preset: Resetting all MP3 options to the factory default.

  Exit: Exit MP3MusicBox interface.

[Time Shift] – The feature allows the viewer to pause and record the currently watched digital program (ATSC or QAM) and resume to the point where it was paused. Plug in the USB storage device to activate the Time Shift function in the Feature menu.

Note:

– Formatting a USB 2.0 storage device will be needed. Save your original data before formatting.

All the data stored in the USB device will be erased after formatting.

– Sleep timer will be suspended if it had been set before activating the Time Shift function.

- **USB Drive Storage Format:** Select to format the USB device and allocate the amount of space for the Time Shift function.

Note:

- The format process will take at least 2 minutes. Pleasedo not turn off the power or remove the USB device during formatting.
- During formatting, a speed test will be done on the USB device. If it fails, it means the USB device may not support the Time Shift function.

- **Start Time Shift Recording:** Select to start the Time Shift function.

Note:

- Please do not unplug the USB storage device when the Time Shift function is activated.
- Approximately 4GB of memory buffers about offer 180 minutes

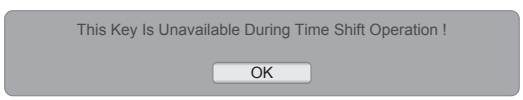
for 480i content or 30 minutes for 1080i content.

- Once 4GB of data gets stored, the time shift function will delete the stored data and restart the buffering of content. This occurs even for USB devices larger than 4GB.

Note:

Time Shift limitations:

1. When the Time Shift feature is activated, only the PLAY/ PAUSE/ STOP/FWD/REV/VOL+/VOL-/ MUTE keys and some basic operation keys (ENTER/EXIT/ navigation keys) are available. When a key is pressed and that function is unavailable, the dialog box shown below will appear.



2. Video playback may not be smooth and skip if USB recording speed does not meet the minimum requirements (for certain 1080i/p signals).
3. Do Not remove USB disk or switch off the power during Time Shift operations. It will abort once the signal is lost.
4. Do Not remove the signal source during Time Shift operations.
5. Do Not quickly and repeatedly change operations between PLAY/ PAUSE/FWD/REV.
6. Sleep timer will be terminated if it had been set before Time Shift.
7. The USB storage size needs to be the size of 4GB,8GB or 16GB.
8. Video may become pixelated when Video bit rate is too low.
9. Close Caption setting is not available during Time Shift mode.
10. Not all USB devices are compatible. Below is a list of recommended USB drvies.Models that are not listed may be compatible, but it is not guaranteed to work.
    - SanDisk Extreme® Contour™ USB Flash Drive - 8GB SDCZ8-8192-E75
    - SanDisk Extreme® Contour™ USB Flash Drive - 16GB SDCZ8-016G-A75
    - Kingston DataTraveler 410 USB 2.0 Flash Drive - 8GB DT410/8GB
    - Kingston DataTraveler 410 USB 2.0 Flash Drive - 16GB DT410/16GB
    - OCZ Technology Rally2 USB 2.0 Flash Drive - 4GB OCZUSBR2DC-4GB
    - OCZ Technology ATV USB 2.0 Flash Drive - 8GB OCZUSBATV-8GB
    - OCZ Technology Rally2 USB 2.0 Flash Drive - 8GB OCZUSBR2DC-8GB
11. This feature is not available for all digital TV, such as scrambled or audio only channels.
12. **Reset to Default:** Restore all the default settings.

VGA MENU

This option only shown and available while in VGA mode, which provides several options to fine tune the VGA display.

1. **H-Position:** Adjust the horizontal position of the picture. (0-40)
2. **V-Position:** Adjust the vertical position of the picture. (0-16)
3. **Clock:** Adjust picture clock to reduce Vertical-Line noise. (0-16)
4. **Phase:** Adjust picture phase to reduce Horizontal-Line noise. (0-31)

5. **Auto Adjust:** Adjust the settings automatically.
6. **Preset:** Restore the default VGA setting values.

TIPS

Care of the screen

Do not rub or strike the screen with anything hard as this may scratch, mar, or damage the screen permanently.

Unplug the power cord before cleaning the screen. Dust the TV by wiping the screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners.

Mobile telephone warning

To avoid disturbances in picture and sound, malfunctioning of your TV or even damage to the TV, keep away your mobile telephone from the TV.

End of life directives

We are paying a lot of attention to produce environmental friendly in green focal areas. Your new receiver contains materials, which can be recycled and reused.

At the end of its life, specialized companies can dismantle the discarded receiver to concentrate the reusable materials and to minimize the amount of materials to be disposed of.

Please ensure you dispose of your old receiver according to local regulations. Haier is committed to safely recycling electronic products and product materials. Please check for a local recycling location in the United States at: 1800RECYCLING.COM or call 1.800.RECYCLING.

Dolby License Notice and Trademark Acknowledgement

Manufactured under license from Dolby Laboratories.

Dolby and the double-D symbol are trademarks of Dolby Laboratories.

Regulatory Notices – Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the TV.
- Connect the equipment into wall power outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by our company may void the user's authority to operate the equipment.

Cables

Connections to this device must be made with shielded cables with metallic RF/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

Canadian notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis Canadian

Cat apparel numerous de la classed B respected toutes les exigencies du règlement sur le materiel brouilleur du Canada.

PRODUCT SPECIFICATION

NOTE

- This model complies with the specifications listed below.
- Designs and specifications are subject to change without notice.
- This model may not be compatible with features and/or specifications that may be added in the future.

Model No.	L32C1120	L42C1180
DISPLAY		
Viewable	31.5"	42"
Television System	NTSC standard, ATSC standard (8-VSB, Clear-QAM)	
Channel Coverage	VHF: 2 through 13 UHF: 14 through 69 Cable TV: Mid band (A - 8 through A - 1, A through I), Super band (J through W), Hyper band (AA through ZZ, AAA, BBB), Ultra band (65 through 94, 100 through 135)	
CONNECTIONS		
Rear Connectors	**Tuner input (75Ω)** **AV IN:** AV/S-Video and L/R audio input **PC IN:** D-SUB and PC Audio (Headphone mini-jack) Supported scan rate: 640x480@60/72/75Hz, 720x400@70Hz, 800x600@56/60/72/75Hz, 1024x768@60/70/75Hz, 1280x720@60Hz, 1280x768@60Hz. Note: 1360x768@60Hz: For L32C1120 only. 1280x1024@60Hz, 1440x900@60Hz, 1680x1050@60Hz,1920x1080@60Hz: For L42C1180 only. Recommended: For L32C1120: 1360x768@60Hz For L42C1180: 1920x1080@60Hz **Component Video and L/R Audio input** Supported resolution: 480i@59.94/60Hz, 480p@59.94/60Hz, 720p@59.94/60Hz,1080i@59.94/60Hz, 1080p@59.94/60Hz. **HDMI input** Supported scan rates: 480i@59.94/60Hz,480p@59.94/60Hz, 720p@59.94/60Hz,1080i@59.94/60Hz, 1080p@59.94/60/24/30Hz.	
	COMPONENT 1/2 AV/S-Video input SPDIF HDMI 1/2 AUDIO OUT	COMPONENT 1/2 AV/S-Video input SPDIF HDMI 1/2 AUDIO OUT

Model No.	L32C1120	L42C1180
Side Connectors	HDMI 3/4 AV IN 2 Earphone Output USB PORT	HDMI 3/4 AV IN 2 Earphone Output USB PORT
WEIGHT & DIMENSIOIN		
Dimensions with Stand (W x H x D)	31.07"x22.30"x9.06"	40.13"x27.48"x11.87"
Dimensions without Stand (W x H x D)	31.07"x20.07"x3.74"	40.13"x25.33"x3.86"
Weight with Stand	20.94(lbs)	39.89(lbs)
Weight without Stand and Base	16.75(lbs)	33.5(lbs)
WALL MOUNTING		
VESA-compatible wall bracket (W x H)	200x200mm	400x200mm
Screw type	Metric 6x10 mm	Metric 6x10mm
POWER		
Power Consumption	150W	200W
Standby	<1W	
Mains Power	120V ~ 60Hz	
Audio Power	10W + 10W	10W + 10W
Ambient Temperature	41°F - 95°F	
PACKAGE CONTENTS		
Supplied Accessories	TV unit x1 Base x1 Remote control x1 (with two size AAA alkaline batteries) Screws x 6 (for 32” only) User manual x1 Registration Card x1	

TROUBLESHOOTING

Please make these simple checks before calling service. These tips may save you time and money since charges for receiver installation and adjustments of customer controls are not covered under your warranty.

Symptoms	Items to Check and Actions to follow
"Ghost" or double image	• This may be caused by obstruction to the antenna due to high rise buildings or hills. Using a highly directional antenna may improve the picture.
No power	• Check if the TV's AC power cord is plugged into the mains socket. • Unplug the TV, wait for 60 seconds. Then reinsert plug into the mains socket and turn on the TV again.
No picture	• Check antenna connections at the rear of the TV to see if it is properly connected to the TV. • Possible broadcast station trouble. Try another channel. • Adjust the contrast and brightness settings. • Check the Closed Captions control. Some TEXT modes could block the screen.
Good picture but no sound	• Increase the VOLUME. • Check if the TV is muted; press the MUTE button on the remote control.
Good sound but poor color	• Adjust the contrast, color and brightness settings.
Poor picture	• Poor picture quality may occur when an activated S-VHS camera or camcorder is connected to your TV and the other peripheral at the same time. Switch off one of the peripherals.
Snowy picture and noise	• Check the antenna connection.
Horizontal dotted line	• This may be caused by electrical interference (e.g. hair dryer, nearby neon lights, etc.) • Turn off the equipment.
Television not responding to remote control	• Check whether the batteries are working. Replace if necessary. • Clean the remote control sensor lens on the TV. • You can still use the buttons at the front of your TV. • Select the TV mode to ensure your remote control is set in the TV mode.

GLOSSARY

HDTV

HDTV displays are technically defined as being capable of displaying a minimum of 720p or 1080i active scan lines.

HDMI Inputs

High-Definition Multimedia Interface.

Audio / Video Inputs

Located on the rear of the receiver, these connectors (RCA phono type plug) are used for the input of audio and video signals. Designed for use with VCRs (or other accessories) in order to receive higher picture resolution and offer sound connection options.

Menu

An on-screen listing of features shown on the TV screen is made available for user adjustments.

MPAA

Motion Picture Association of America.

Multichannel Television Sound (MTS)

The broadcasting standard, which allows stereo sounds to be transmitted with the TV picture.

RF

Radio Frequency or modulated signal design used as the carrier for television broadcasts.

Second Audio Program (SAP)

Another or additional audio channel provided for in the Multichannel Television Sound (MTS) broadcast standard. A monaural sound track included within the recorded or video signal (usually containing a second language translation for the displayed program).

Sleep Timer

You can set a time period for which the TV will be turn off automatically.

S-Video Input

You can connect your TV set to a high-resolution video source (such as Super VHS video-cassette recorder, Laser Disc player, and DVD Home Theater Set) in order to provide maximum consumer viewing satisfaction.

WARRANTY

This Haier brand product, when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product with a new or re-manufactured equivalent, for parts or labor for the periods set forth below:

This warranty does not apply to the appearance of the product or the exterior of the product, which has been damaged or defaced, altered or modified in design or construction. It does not apply to the additional excluded items set forth below:

The warranty commences on the date the item was purchased and the original purchase receipt must be presented to the authorized service center before warranty repairs are rendered.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(s) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Haier.

The warranties described herein shall be the sole and exclusive warranties granted by Haier and shall be the sole and exclusive remedy available to the purchaser. Correction of defects in the manner and for the period of time described herein, shall constitute complete fulfillment of all abilities and Responsibility of Haier to the purchaser with respect to the product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict duality or otherwise. In no event shall Haier be liable, or in any way responsible for any damages or defects in the product which were caused by repairs or attempted repairs performed by anyone other than an authorized service center or dealer; nor shall Haier be liable, or in any way responsible for incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so that above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Warranty period for L32C1120 and L42C1180 1 year parts and labor.

Additional items excluded from warranty coverage: non-rechargeable batteries.
What to do to obtain service or to obtain product literature, accessories, supplies or customer assistance: Simply call 1-877-337-3639. Be sure to have proof of purchase.

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